



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460**

**OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION**

November 3, 2016

Leanna Bosarge, Director, Regulatory Affairs  
Control Solutions Inc.  
A member of the ADAMA Group  
5903 Genoa Red Bluff, Pasadena, Texas, 77507

Subject: PRIA Label Amendment – Revision of the First Aid Statements  
Product Name: NOVALURON 0.2G Mosquito Larvicide  
EPA Registration Number: 53883-344  
Application Date: June 8, 2016  
Decision Number: 518310

Dear Ms. Bosarge,

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Page 2 of 2  
EPA Reg. No. 53883-344  
Decision No. 518310

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Katelynn King by phone at 703-347-0193, or via email at [king.katelynn@epa.gov](mailto:king.katelynn@epa.gov).

Sincerely,

A handwritten signature in dark ink, appearing to read 'Gebken', written in a cursive style.

Richard Gebken  
Product Manager 10  
Invertebrate & Vertebrate Branch 2  
Office of Pesticide Programs

Enclosure

[Text in brackets and italics are notes to the label editor.]  
[Text in brackets alone are optional statements or alternative statements.]

# **NOVALURON® 0.2G Mosquito Larvicide**

**[ABN: Novasquito, Novasquito .2G, Tekko Pre, Tekko 0.2G, Nova Pre, Nova G]**

## **A Controlled Release Formulation of the Insect Growth Regulator Novaluron for Control of Mosquito Larvae**

### **ACTIVE INGREDIENTS:**

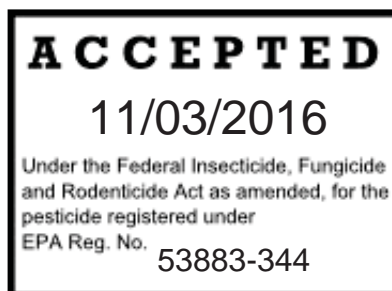
Novaluron ..... 0.2%

**OTHER INGREDIENTS:** ..... 99.8%

**TOTAL:** ..... 100.00%



**Manufactured for:**  
Control Solutions, Inc.  
5903 Genoa Red Bluff  
Pasadena, TX 77507



EPA Reg. No: 53883-344  
EPA Est. No: \_\_\_\_\_  
Net Contents: \_\_\_\_\_ LB(S)

## **KEEP OUT OF REACH OF CHILDREN CAUTION**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may contact SafetyCall® International at 1-866-897-8050, twenty-four (24) hours per day seven (7) days per week.

### **PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### **PHYSICAL OR CHEMICAL HAZARDS**

Do not mix or allow coming in contact with oxidizing agent. Hazardous Chemical reaction may occur.

### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to freshwater and estuarine/marine invertebrates. Runoff can be hazardous to aquatic organisms in water adjacent to treated areas. This product is for use only in sites listed on this label that do not drain directly into natural water bodies. Do not apply to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate. Aquatic organisms may be killed in waters where the pesticide is used. Consult with the State agency with primary responsibility for regulating pesticides before applying to public waters to determine if a permit is needed.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not use in potable water containers.

NOVALURON®0.2G MOSQUITO LARVICIDE can be used in governmental mosquito control programs, by professional pest control operators, by homeowners or in other mosquito or midge control operations.

## PRODUCT USE INFORMATION

NOVALURON®0.2G MOSQUITO LARVICIDE provides an effective means for preventing the emergence of adult mosquitoes from small water bodies by preventing the development of aquatic immature life-stages. NOVALURON®0.2G MOSQUITO LARVICIDE affects only developing immature stages by disrupting the molting process. Consequently, fully developed adult stages of pest species are not affected. For best results, read all directions thoroughly.

### READ ALL DIRECTIONS COMPLETELY BEFORE USE

**APPLICATION INSTRUCTIONS:** NOVALURON®0.2G MOSQUITO LARVICIDE is formulated to be applied to bodies of water or containers that may harbor mosquito larvae and release the active ingredient to provide control for up to 90 days. The period of control may be limited in areas of high turnover or high organic matter content and retreatment may be necessary.

### APPLICATION SITES:

NOVALURON®0.2G MOSQUITO LARVICIDE can only be applied to sites which do not drain DIRECTLY into natural water bodies.

### Temporary or permanent sites which support mosquito larval development:

Catch basins, uncultivated agricultural and non-agricultural non-food areas, dredging spoil sites, drainage areas, ditches, waste water treatment facilities, dairy or poultry lagoons, other animal waste lagoons, livestock runoff lagoons, sewage effluent, retention ponds, harvested timber stacks, swales, storm water drainage areas, sewers, catch basins, tree holes, bird baths, landfills, rain barrels, flooded roof tops, abandoned swimming pools, gutters, junk yards, abandoned vehicles, water-holding receptacles (e.g., tires, urns, flower pots, cans & other containers), and other natural and manmade depressions.

### APPLICATION RATES FOR NOVALURON® 0.2G MOSQUITO LARVICIDE

| Larval Habitat Water Volume (Gallons) | Larval Habitat Water Volume (Liters) | Low Rate (Grams; Low organic matter content) | High Rate (Grams; High organic matter content) | Low Rate (Oz.; Low organic matter content) | High Rate (Oz.; High organic matter content) |
|---------------------------------------|--------------------------------------|--|--|--|--|
| 2.6                                   | 10                                   | 1.2  | 6  | 0.04                                       | 0.21   |
| 5.0                                   | 18.9                                 | 2  | 11   | 0.1  | 0.4  |
| 13.2                                  | 50                                   | 6  | 30   | 0.2  | 1.1  |
| 52.8                                  | 200                                  | 24   | 120  | 0.8  | 4.2  |
| 132.1                                 | 500                                  | 60   | 300  | 2.1  | 10.6   |
| 330.3                                 | 1,250                                | 150  | 750  | 5.3  | 26.5   |
| 1,056.8                               | 4,000                                | 480  | 2,400  | 17.0                                       | 84.8   |

|                |               |              |              |             |              |
|----------------|---------------|--------------|--------------|-------------|--------------|
| <b>2,642.0</b> | <b>10,000</b> | <b>1,200</b> | <b>6,000</b> | <b>42.4</b> | <b>212.0</b> |
| <b>3,963.0</b> | <b>15,000</b> | <b>1,800</b> | <b>9,000</b> | <b>63.0</b> | <b>318.0</b> |

**Note: RE-TREAT EVERY 90 DAYS**

*[Optional rate chart to be included on packaging of 2.5 lbs or smaller in addition to rate chart above]*

| <b>Amount of Product<br/>(Low Organic Matter<br/>Content)</b>   | <b>Amount of Product<br/>(High Organic Matter<br/>Content)</b> | <b>Treatment Volume in<br/>Gallons of Water<br/>(approximate)</b> |
|---|--|---|
| 1 tsp.  | 1.75 tbsp.   | 11  |
| 1 tbsp.   | 1/3 cup  | 33  |
| 2 tbsp.   | 2/3 cup  | 66  |
| 1/4 cup (4 tbsp.)   | 1 1/3 cups   | 133   |
| 1/2 cup (8 tbsp.)   | 2 2/3 cups   | 266   |
| 3/4 cup (12 tbsp.)  | 4 cups   | 400   |
| Do not use food utensils such as tablespoons or measuring cups for food purposes after use with insecticides. |  |   |
| *1 tbsp. equals 0.5 oz.   |  |   |
| **1 cup equals 8 oz.  |  |   |

**Application Method:** NOVALURON®0.2G MOSQUITO LARVICIDE can be applied by hand (wearing protective gloves) where only a small quantity is needed, e.g. breeding sites that hold small quantities of water such as flower pots, bird baths, cans, and other small containers. After proper calibration to ensure the application rate is correct, this product can also be applied using hand fertilizer spreaders, motorized backpack spreaders, or specialized equipment by air. For application to shallow surface pools (up to 6" depth), apply 26.5 oz. to 53 oz. (750 to 1,500 g) of NOVALURON®0.2G MOSQUITO LARVICIDE per 100 sq. ft. of surface area. Use the higher rate for deeper pools and high organic matter.

**Timing:** NOVALURON®0.2G MOSQUITO LARVICIDE works only against larval stages of mosquitoes, so begin treatment at the beginning of the mosquito season. Continue treatments up to the last brood of the season. NOVALURON®0.2G MOSQUITO LARVICIDE provides up to 90 days of control in sites with limited turn-over of water. The active ingredient in NOVALURON®0.2G MOSQUITO LARVICIDE will continue to be released after multiple wetting and drying events. Applications can be made to areas prior to flooding and still provide control.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Keep this product in its tightly closed original container. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals. Do not store this product under wet conditions. Avoid sunlight and temperature exceeding 95° F (35° C).

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Do not reuse or refill this container. Completely empty contents before disposal of container. Puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

#### **CONTAINER HANDLING:**

**Nonrefillable Container (flexible-bag-all weights):** Do not reuse or refill this container. Offer for recycling, if available.

**Nonrefillable Container (rigid-fifty lbs or less):** Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is not available, puncture or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

#### LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Control Solutions, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Control Solutions, Inc. and Seller harmless for any claims relating to such factors.

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